

Setting the Hardware Clock

This tip shows you how to set the hardware clock on your Linux box with the command `hwclock`.

Setting the hardware clock is especially useful in case you have clock problems. If you experience a clock that is losing or gaining a lot of time each after a reboot, set hardware clock right, then remove `/etc/adjtime`.

`hwclock` is located in `/sbin/hwclock` and you'll need to be root to use it. Without any options, you'll see your current hardware clock setting. By using the `--systohc` option, you can set your hardware clock to your system clock.

Code Listing 1: Using `hwclock`

```
// Viewing hardware clock
# hwclock
// Setting the hardware clock to system time
# hwclock --systohc
```

Note: There are many other options available for `hwclock`, see `man hwclock` for more information.

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